

Slim Ouertani

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Architect / InfoQ Fr Editor / SOA Trainer
Togaf, PMP, SOA, Spring, Java, Cmmi, ITIL, Mongo, Scala

EXPERIENCE

Solution Architect, Al-Elm Information Security, Riyadh 06-2014

- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

Software Architect, International Agile Coach, Sofrecom, Orange FT Group, Tunisia 03-2013

- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products
 - Scrum Master, Enterprise Architect, Apache Camel, Spring
 - CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

JEE Architect, Zenika, Paris 12-2012

- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system
 - Embedded: OSGI, REST server/client, Raspberry pi
 - Server : Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven
- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.
 - Scrum, Kanban, Jenkins, Git, Cloudbees, Maven
 - MVP, Spring 3.1, GWT 2.5, JPA 2

IS Head of Development and Tools Service, Orange, Tunisia 01-2010

- JEE 6, MDB, JPA, Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish, Talend, Birt
- Development and implementation of a web service platform :
 - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA
 - IN/AIR, BSCS/CMS / Data Charging/ CRM / IVR / USSD

- Development of the after sales service solution
 - Play 1.2.x, groovy, jquery
- Launch of BI project
 - Talend, Birt, Oracle
- Bulk SMS
 - Wicket, JEE 6, JPA, Postgres
- Unbarring SMS
 - J2ME, JAX-WS, MDB, JPA
- Intranet tool
 - Joomla 1.5
- Different applications
 - inter systems and synchronization platforms, web application...

Solution Architect, Sagem Software & Technologies, Tunisia 06-2009

- Architecture design and integration of a communication server and administration of remote gateways.
 - JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
 - Jboss, ActiveMq, MDA

Solution Architect, Sagem Software & Technologies, Tunisia 03-2008

- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
 - OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
 - DISTRIBUTED COMPUTING, Cryptography

Solution Architect & Team Leader, Sagem Software & Technologies, Tunisia 12-2007

- Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.
 - JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
 - GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

Coordinator, STMicroelectronics, Tunisia 02-2006

- Implementing Intranet tools used for monitoring the evolution of validation campaigns.
 - J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
 - TOMCAT 5.5, POSTGRESQL

Developer, STMicroelectronics, Tunisia 12-2005

- Validating processors and compilers under different platforms.
 - Linux, Solaris, Cygwin, Mingwin, Perl ,Shell

Developer and designer, GL TRADE, Tunisia 08-2005

- GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.

– C++, Design Pattern

CERTIFICATE

<i>Togaf Certified</i> , Open Group	Score 90%, 06-2015
<i>ITIL Foundation</i> , Exin	Score 95%, 06-2015
<i>Togaf Foundation</i> , Open Group	Score 95%, 04-2015
<i>Project Management Professional</i> , PMI	03-2015
<i>SOA Trainer</i> , Arcitura	01-2015
<i>SOA Architect</i> , Arcitura	With Honors, 12-2014
<i>SOA Professional</i> , Arcitura	With Honors, 11-2014
<i>Introduction to Cmmi for development</i> , Cmmi Institute	09-2014
<i>Entrepreneurship for all</i> , EFFECTUATION, EMLYON	Score 75,8%, 01-2014
<i>Principles of Reactive Programming</i> , Coursera	Score 97.5%, 01-2014
<i>MongoDB for DBAs</i> , MongoDB	Score 94%, 11-2013
<i>Functional Programming Principles in Scala</i> , Coursera	Score 97.9%, 11-2013
<i>MongoDb for java</i> , MongoDb	Score 95%, 10-2013
<i>Spring Framework 3</i> , Pivotal	Score 94%, 02-2013
<i>Java 6 Programmer Certified Professional</i> , Oracle	Score 100%, 08-2012
<i>Team Performance</i> , STMicroelectronics	04-2007
<i>English</i> , British Council	4B, 02-2007
<i>GL Certified Professional</i> , GL TRADE	09-2005

EDUCATION

Graduation Project in computer engineering from the National School of Computer Science in Tunisia (ENSI).	2005
National School of Computer Science in Tunisia (ENSI).	2005 2002
Tunis Preparatory Institute for Engineering Studies (IPEIT)	
Preparatory Courses (Math Sup, Math Spe)	2002 2000
Bachelor. Mathematics (with honors)	2000

TRAINING

PMP, http://www.pmi.org/ Project Management Professional	11.2014
Advanced OSGi, www.sagem.com By: Slim Ouertani Problematic & OSGi design pattern : White board & Extender	08.2009
Problematic & OSGi design pattern , http://www.paremus.com/ By: David Savage & Mike Francis SCA architecture with Newton, http://newton.codecauldron.org	01.2009
OSGi, http://www.prosyst.com/ By : Roman Roelofsen OSGi architecture and environment	05.2008

LANGUAGES

Arabic, French English

Written & Spoken

OTHER ACTIVITIES

InfoQ Fr Editor

<http://www.infoq.com/fr/author/Slim-Ouertani>

Open source

<https://github.com/ouertani>

<http://www.reactive-streams.org>

Blogging

<http://java.dzone.com/users/slim.ouertani>

<http://ouertani.github.io>

<http://www.jroller.com/ouertani>

<http://twitter.com/ouertani>

Stample

<https://stample.co>

Scala, Akka, Play

ElasticSearch, MongoDB, Amazon S3, GreenCloud

COMPUTER SKILLS

Design

Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP

Architecture

Microservices, Reactive, N-tiers, SOA, SCA, Actor

Cloud

CloudBees, Heroku, App Engine, Amazon S3, GreenCloud

Agile

Scrum, Kanban

Web Service

Metro, JAX-WS, CXF, JAX-RS, Hessian, Rest, Axis

Languages

SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...

Web

PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML

XML

XML, XSL, XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML

Database

PostgreSQL, MySQL, Oracle, MongoDB

Persistence

JPA, Hibernate, Toplink, EclipseLink, Slick

Containers

Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J

Framework

Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch

OS

UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS

IDE

Netbeans, Eclipse, Idea, JDeveloper 10g

Management

IceScrum, Bugzilla, Trello

Build tools

Gradle, Maven, Sbt, Javac, Scalac, Ant

Version control

Git, Subversion, Perforce, CVS, Jazz

Collaboration

Trello, Slack, Github, Codex, Wiki, Sharepoint

PUBLICATIONS

Vrais ou Faux Jumeaux ?

<http://www.infoq.com/fr/articles/vrais-faux-jumeaux>

25.11.2014

Curryfication Java : methods & fonctions

<http://www.infoq.com/fr/articles/curryfication-java>

29.07.2014

Des Lenses en Java ?

<http://www.infoq.com/fr/articles/lenses-en-java>

30.06.2014

Barboter dans le compilateur Java

<http://www.infoq.com/fr/articles/compilateur-java>

02.06.2014

Mon Trampoline avec Java 8

18.04.2014

http://www.infoq.com/fr/articles/trampoline-java8	
Dmystifier les iteratees avec Java http://www.infoq.com/fr/articles/demystifier-iteratees-java	01.11.2013
Le Trio : Akka, Spring et Scala http://www.infoq.com/fr/articles/trio-akka-spring-scala	16.10.2013
Rest with Scala and Vert.x http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x http://java.dzone.com/articles/rest-scala-and-vertx	18.02.2013
Fun with Scala and Vert.x http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x http://java.dzone.com/articles/fun-scala-and-vertx	11.02.2013
Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1 http://java.dzone.com/articles/getting-started-play-21-scala	01.11.2012
XML/RPC driver as JCA Scala connector http://java.dzone.com/articles/xmlrpc-driver-jca-scala	28.09.2012
JAX-WS Header : Part 1 the Client Side http://java.dzone.com/articles/jax-ws-header-part-1-client	26.06.2012
Jaxws Header : Part 2 : Server Side http://java.dzone.com/articles/jaxws-header-part-2-server	25.06.2012
XML-RPC using scala http://java.dzone.com/articles/xml-rpc-using-scala	26.06.2012
Sending an Email using the JavaMail Session and Glassfish http://java.dzone.com/articles/sending-email-using-javamail	26.06.2012
JEE 6 Environmental Enterprise Entries and Glassfish http://java.dzone.com/articles/jee-6-environmental-enterprise	20.06.2012
Basic MDB with Scala, Sbt and JEE 6 http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6	11.09.2011
Basic WS with Scala, Sbt and JEE 6 http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6	10.09.2011
Scala and Quartz DSL http://java.dzone.com/tips/scala-and-quartz-dsl	19.05.2011
Osgi, security on the fly http://java.dzone.com/articles/osgi-security-fly	08.04.2011
Specification Pattern by Scala http://java.dzone.com/tips/specification-pattern-scala	03.11.2010
Tips : Wicket and JEE 6 With Servlet 3.0 Annotations http://java.dzone.com/tips/tips-wicket-and-jee-6	10.07.2010
Create Heartbeat Charts with Ext JS, NetBeans IDE 6.9, and REST http://netbeans.dzone.com/extjs-rest-netbeans	03.07.2010
OSGi Service Hook to Log All Service Invocations Using Dynamic Proxy http://java.dzone.com/articles/osgi-service-hook-log-all	12.12.2009
JBoss MQ and Hibernate Lazy Loading http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy	27.11.2009
OSGi : Junit Test Extender Using Fragment and BundleTracker http://java.dzone.com/articles/osgi-junit-test-extender-using	10.02.2009
OSGi : PostEvent vs SendEvent in New Thread http://java.dzone.com/articles/osgi-postevent-vs-sendevent	27.09.2009
OSGi Annotation Extender http://java.dzone.com/articles/osgi-annotation-extender	09.09.2009
Hessian Declarative Extender in SCA http://java.dzone.com/articles/hessian-declarative-extender	16.02.2009
Hessian Service and Client on an OSGi Container : Part 2 http://java.dzone.com/articles/hessian-service-and-client-osgi	29.06.2009
Hessian Client Extender With Dynamic Proxy Inside OSGi	14.04.2009

http://java.dzone.com/tips/hessian-client-extender	
SCA, Newton and Spring DM http://java.dzone.com/articles/hello-sca-newton-and-spring-dm	04.02.2009
OSGi Event Admin with Spring DM http://java.dzone.com/articles/osgi-event-admin-with-spring-d	12.11.2008
Service Factory and OSGi Logging Proposal http://java.dzone.com/articles/service-factory-and-osgi-loggi	08.10.2008
Debugging Spring OSGi with NetBeans IDE http://wiki.netbeans.org/DebuggingSpringOSGi http://java.dzone.com/tips/debugging-spring-osgi-bundle-n	05.06.2008
Enterprise Libraries and OSGi http://java.dzone.com/articles/enterprise-lib-and-osgi	26.08.2008
Scala OSGi Bundle With Spring DM http://java.dzone.com/articles/scala-osgi-bundle-with-spring-	05.08.2008
Hessian Extender on OSGi Container http://java.dzone.com/articles/hessian-extender-osgi-containe	25.06.2008
LifeRay & JSf : How to get current logged User ? http://java.dzone.com/tips/liferay-jsf-how-get-current-lo	16.03.2008

NEWS

MongoDB : la magie des Reactive-Streams avec les Capped Collections http://www.infoq.com/fr/news/2015/05/reactive-streams-capped-collecti	21.05.2015
Publication de l'API Reactive Streams 1.0 http://www.infoq.com/fr/news/2015/05/api-reactive-streams-1-0	07.05.2015
Docker, le dernier clou dans le cercueil des serveurs d'applications Java ? http://www.infoq.com/fr/news/2015/03/docker-vs-serveurs-app-java	19.03.2015

INTERVIEW

Paremus, SCA with OSGi, David Savage , http://www.prosyst.com/ http://www.jroller.com/ouertani/entry/interview-paremus-sca-with-osgi	07.02.2009
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